

Message Text

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PAGE 01 BUENOS 04343 101857Z

ACTION OES-07

INFO OCT-01 ARA-10 EUR-12 ISO-00 NRC-05 HEW-04 EB-07

COME-00 CIAE-00 INR-07 NSAE-00 PM-04 SS-15 SP-02

L-03 NSC-05 /082 W

-----101859Z 023679 /41

P 101804Z JUN 77

FM AMEMBASSY BUENOS AIRES

TO USERDA WASHDC PRIORITY

USERDA GERMANTOWN PRIORITY

INFO SECSTATE WASHDC PRIORITY 0902

AMEMBASSY VIENNA PRIORITY

LIMITED OFFICIAL USE BUENOS AIRES 04343

VIENNA FOR USIAEA

E.O. 11652: N/A

TAGS: TECH, US, AR

SUBJECT: ARGENTINE CNEA REQUEST FOR HEU FOR RA-3 FUEL ELEMENTS

REF: (A) BUENOS AIRES 4018, (B) BUENOS AIRES 4139, (C) VIENNA 4668

1. IN MATTERS PROBABLY RELATED TO SUBJECT OF REFTELS, BUT SOMEWHAT DISTINCT, CNEA OFFICIAL CALLED ON S&T COUNSELOR/ERDA SCIREP TO EXPRESS CNEA INTEREST IN OBTAINING FROM ERDA IN NEAR FUTURE APPROXIMATELY 12 (TWELVE) KILOS OF 90 PERCENT ENRICHED URANIUM HEXAFLUORIDE (UF6) TO BE USED TO FABRICATE ADDITIONAL FUEL ELEMENTS FOR RA-3 RESEARCH REACTOR. OFFICIAL STATED THAT THIS QUANTITY WOULD BE SUFFICIENT TO FUEL THE REACTOR THROUGH END OF 1978 AT ITS PLANNED OPERATING POWER OF 5-7 MWT.

2. SAME OFFICIAL ALSO MENTIONED THAT CNEA OVER THE YEARS HAS ACCUMULATED APPROXIMATELY 35 (THIRTY-FIVE) KILOS OF SCRAP MATERIAL FROM FUEL ELEMENT FABRICATION. THIS MATERIAL CONTAINS SOME 20 PERCENT AND SOME 90 PERCENT ENRICHED URANIUM.

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CNEA IS WONDERING IF THIS MATERIAL COULD BE RETURNED TO U.S. AND IF SO, WHAT CREDIT COULD BE GIVEN, WHAT OTHER TERMS AND CONDITIONS WOULD APPLY, ETC.

3. WE OFFERED NOHJPT NO PROMISES RE TOPICS OF EITHER PARAS 1 OR 2. WE NOTED THAT WE WOULD HAVE TO REFER THESE INQUIRIES TO WASHINGTON AND THAT, WITH RESPECT TO SUBJECT OF PARA 1,

IT WAS PROBABLE THAT USG WOULD REQUIRE A TECHNICAL/ECONOMIC
STUDY OF WHETHER RA-3 COULD BE OPERATED ON LESS THAN 20 PERCENT
ENRICHED FUEL.

4. ACTION REQUESTED: ERDA COMMENTS ON ABOVE ITEMS SOONEST.
CHAPLIN

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Message Attributes

Automatic Decaptioning: X
Capture Date: 01-Jan-1994 12:00:00 am
Channel Indicators: n/a
Current Classification: UNCLASSIFIED
Concepts: URANIUM, NUCLEAR FUELS
Control Number: n/a
Copy: SINGLE
Sent Date: 10-Jun-1977 12:00:00 am
Decaption Date: 01-Jan-1960 12:00:00 am
Decaption Note:
Disposition Action: RELEASED
Disposition Approved on Date:
Disposition Case Number: n/a
Disposition Comment: 25 YEAR REVIEW
Disposition Date: 22 May 2009
Disposition Event:
Disposition History: n/a
Disposition Reason:
Disposition Remarks:
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Original Classification: LIMITED OFFICIAL USE
Original Handling Restrictions: n/a
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Retention: 0
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Review Content Flags:
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Secure: OPEN
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TAGS: TECH, ENRG, US, AR
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Type: TE
vdkgvwkey: odbc://SAS/SAS.dbo.SAS_Docs/5903ee7f-c288-dd11-92da-001cc4696bcc
Review Markings:
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